

Converting Colors

Hex(8A8F65)

Have a look what the booklet for
Hex(8A8F65) contains.

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Color

Hex(8A8F65)

Conversions

Conversions Part 1

Format	Color
Hex	8A8F65
RGB	138, 143, 101
RGB Percent	54%, 56%, 40%
CMY	0.4588, 0.4392, 0.6039
CMYK	0.03, 0.00, 0.29, 0.44
HSL	67°, 17%, 48%
HSV	67°, 29%, 56%
XYZ	22.6527, 25.9878, 16.1341
YIQ	136.7170, 10.5020, -14.1220

Conversions

Conversions Part 2

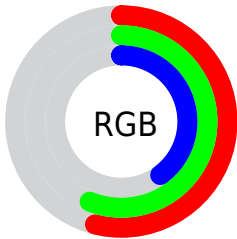
Format	Color
RYB	101, 143, 106
Decimal	9080677
CIELab	58.03, -9.07, 21.80
CIELCh	58, 23.609, 112.602
Yxy	25.9878, 0.3497, 0.4012
Android (android.graphics.Color)	4287270757 (0xFF8A8F65)
YUV	136.7170, -17.6085, 1.1252
Hunter-Lab	50.9782, -9.8937, 16.9200

Details

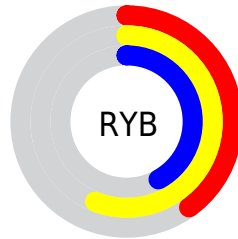
The Hex color **8A8F65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A658F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C0C598**, and **575D36** is the 20% darker color. If you saturate the color by 10%, you get **888F57**, and if you desaturate by 10%, it is **8C8F73**.

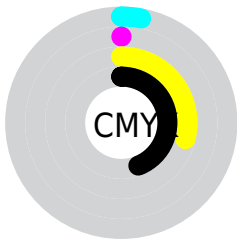
Distribution



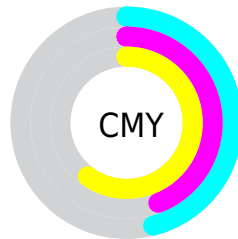
- Red (54%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8F65 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8A8F65 by changing the saturation by 10% instead.



8A8F65



8A8F65

FFFFFF



70754D



C0C598



575D36



DCE1B3



404520



F9FDCF



292F09



FFFFEB



131A00



000000



8A8F65



8A8F65



888F57



8C8F73



878F48



8D8F82

858F3A

8F8F90

838F2C

918F9E

818F1D

938FAC

808F0F

948FBB

7E8F01

968FC9

7E8F00

988FD7

998FE6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9F8863



8A8F65



729472

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8A8F65



5294AC



B17D91

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8A8F65



6A658F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A181A5



8A8F65



6A8FB4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8A8F65



4D979B



8888B1



B57D7D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8A8F65



63967E



8888B1



AD7E98

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8A8F65



B8BAA9



8F6A65



5D5E54



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8A8F65



B2BA79



758F65



474740



778700



070800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6A658F



8179BA



7F658F



414047



100087



010008

Previews

White Background



This preview shows how the Hex color 8A8F65 looks on a white background.

Color Contrast Check

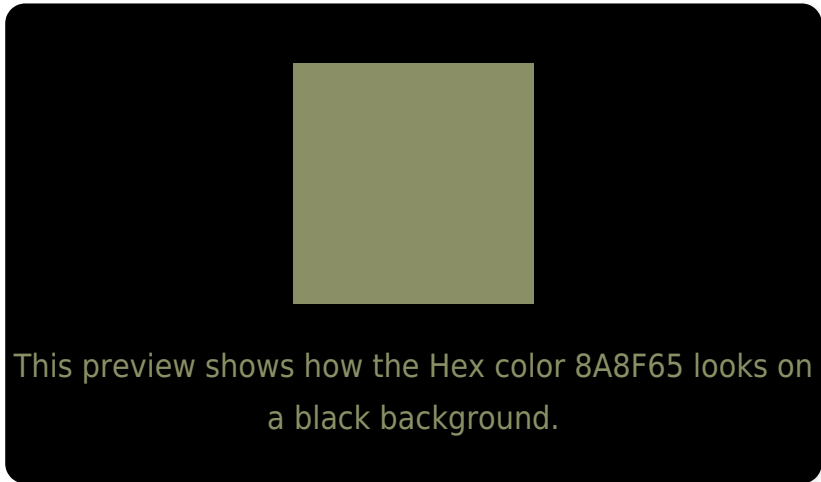
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

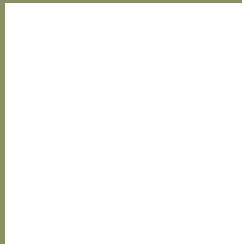
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A8F65 Background



This preview shows how black text looks on a background with the Hex color 8A8F65.

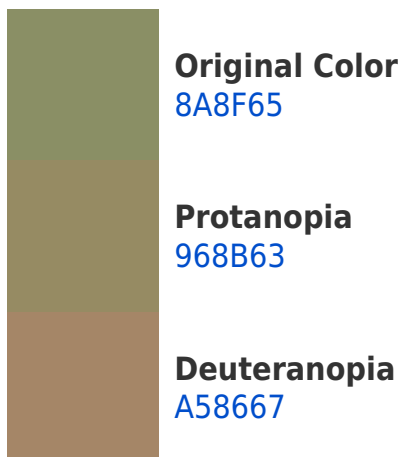


This preview shows how white text looks on a background with the Hex color 8A8F65.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
908994

Trichromacy



Original Color
8A8F65

Protanomaly
928C64

Deuteranomaly
9B8966

Tritanomaly
8E8B83

Monochromacy



Original Color
8A8F65

Achromatopsia
898989

Achromatomaly
898B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8F65 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8A8F65 looks like.

```
.text, #text, p{  
    color:#8A8F65  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8A8F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8F65
}
```

Border

The CSS property to change the border of an element to Hex 8A8F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8F65 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8A8F65 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8A8F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8F65; -webkit-box-shadow:4px 4px  
4px 4px #8A8F65; box-shadow:4px 4px 4px  
4px #8A8F65 }
```

Background

The CSS property to change the background color of an element to Hex 8A8F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8F65 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8A8F65 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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